

REMARKS

In response to the Official Action of September 21, 2005, claim 16 has been cancelled, independent claims 1 and 12 have been amended in a manner which is believed to distinguish the present invention over the cited art and claims 3-5, 7, 8, 10, 11, 14, 15, 17 and 18 have had their dependency amended in view of the amendment to the independent claims. In addition, minor grammatical errors have been made in the specification at pages 2, 5, 11, 12 and 15, as well as in the abstract. No new matter is presented in this Amendment.

The amendment to claims 1 and 12 incorporates the subject matter of cancelled claim 16 into these claims in a manner which is believed to distinguish the claims over the cited art. Support for the amendment is found in the originally presented claims, in the specification at page 10, line 28 through page 14, line 2, as well as the corresponding figures.

Referring now to pages 2 and 3 of the Official Action, claim 1 is rejected under 35 U.S.C. §102(e) as being anticipated by US patent 6,633,241, Kaikuranta. Reference is made to Figures 5b, 6, 7 and 18, as well as corresponding portions of the patent text in Kaikuranta. Kaikuranta is, in fact, directed to a capacitively coupled keypad structure for an electronic device in which the keypad has activatable keys. The keypad arrangement comprises a first electromagnetic coupling between the input signal means and the signal conversion means and a second electromagnetic coupling between the signal conversion and the output signal detection means. In the Official Action, it is stated that the outer cover part 502' corresponds to the claimed electromechanical assembly of claim 1 and that the printed circuit board 501' corresponds to the claimed electronic device.

Claim 1 has been amended to recite that the electromechanical assembly is arranged to be an insert during an injection molding process to produce the cover part so that the electromechanical assembly and the cover part are arranged to compose an integrated combination which is detachable from the electronic device.

Kaikuranta does not disclose or suggest that the outer cover part 502' (recited in the Official Action as the electromechanical assembly) is arranged to be an insert during an injection molding process to produce the cover part so that the electromechanical assembly and the cover part are arranged to compose an integrated combination which is detachable from the electronic device. It is therefore respectfully submitted that claim 1 is not anticipated by Kaikuranta.

Claim 12 has been amended in a manner similar to claim 1 and therefore amended claim 12 is also believed to be not anticipated by Kaikuranta.

Since claims 1 and 12 are believed to be not anticipated by Kaikuranta, it is further respectfully submitted that claims 2, 3, 4, 10 and 11, all of which depend from claim 1, are further not anticipated by Kaikuranta and that claims 13 and 14 which depend from claim 12, are further not anticipated by Kaikuranta.

Referring now to pages 5-7 of the Official Action, claims 5 and 7-9 are rejected under 35 U.S.C. §103(a) as unpatentable over Kaikuranta. Each of these claims ultimately depend from amended claim 1 and are therefore believed to be distinguished over Kaikuranta due to the non-anticipation of claim 1 as recited above.

At pages 7-8 of the Official Action, claims 15-18 are rejected under 35 U.S.C. §103(a) as unpatentable over Kaikuranta in view of US patent application publication 2003/0075825, Yoneda. With regard to claim 16, this claim has been cancelled. With regard to claims 15, 17 and 18, these claims are believed to be not unpatentable in

view of the fact that they depend from amended claim 12 which is believed to be not anticipated in view of the cited art.

Furthermore, Yoneda teaches that the integrated decorative film and EL element is inserted into a cavity of an injection molding machine so that the end portion of the decorative film is bent in the injection molding of the molding resin (see paragraph 9 of Yoneda). The procedure disclosed in Yoneda solves the problem that the conductive parts of the EL element are not bared and therefore reduces the risk for short circuiting with other parts, as well as malfunctions in the EL element. Consequently, it is apparent that in Yoneda, the object of the invention is so isolate the electronic connectors (that is, the end face of the transparent electrode or the back side electrode as discussed at paragraph 7 in Yoneda) of the EL element from other electronic parts surrounding the EL element in order to solve the problem discussed above.

Consequently, if a person of ordinary skill in the art combines the teaching of Yoneda with Kaikuranta, he/she would not arrive at the solution set forth in claims 1 and 12 because by combining the teachings of these references a person of ordinary skill would arrive at the solution where the electromechanical assembly is isolated from the electronic device. According to the present invention as claimed in claims 1 and 12, the electromechanical assembly comprises means for electrically connecting the assembly to the electronic device. By combining the teachings of Yoneda with Kaikuranta, it is impossible for a person of ordinary skill in the art to arrive at this solution of the claimed invention. Therefore, it is respectfully submitted that the present invention as set forth in claims 1-15 and 17-18 would not be suggested by Kaikuranta in view of Yoneda.

It is therefore respectfully submitted that claims 15 and 17-18 are not unpatentable over Kaikuranta in view of Yoneda.

Furthermore, the prior art made of record and not relied upon does not disclose or suggest the present invention as claimed.

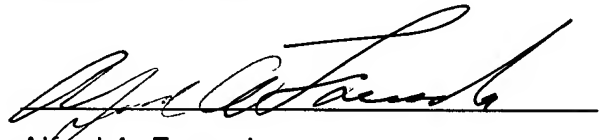
It is therefore respectfully submitted that the present application as amended is in condition for allowance and such action is earnestly solicited.

The undersigned respectfully submits that no fee is due for filing this Amendment. The Commissioner is hereby authorized to charge to deposit account 23-0442 any fee deficiency required to submit this paper.

Respectfully submitted,

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